

**BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP**A LIMITED LIABILITY PARTNERSHIP  
INCLUDING LAW CORPORATIONS

TELEPHONE (408) 720-8300

FACSIMILE (408) 720-9397

bst2\_mail@bstz.com  
www.bstz.com

INTELLECTUAL PROPERTY LAW

SILICON VALLEY

1279 OAKMEAD PARKWAY  
SUNNYVALE, CA 94088-4040

OTHER OFFICES

LOS ANGELES, CA

ORANGE COUNTY / COSTA MESA, CA

SAN JOSE, CA

DENVER, CO

PORTLAND / BEAVERTON, OR

SEATTLE, WA

**FACSIMILE TRANSMITTAL SHEET (TRANSMITTAL TO PTO)****RECEIVED  
GENERAL FAX CENTER**Deliver to: Examiner John Pezzlo (Art Unit: 2662) AUG 29 2005Firm Name: U.S. PATENT AND TRADEMARK OFFICEFax Number: (571) 273-8300 Telephone No.: (571) 272-3090From: Lester J. Vincent, Reg. No. 31,460Date: August 29, 2005 Time: \_\_\_\_\_Operator: Christopher Marshall Matter: 81862P096Number of pages including cover sheet: 10In Re Patent Application of: Gene Chui, et al.Application No.: 09/090,096Filed: June 3, 1998For: METHOD AND APPARATUS FOR PROVIDING PROGRAMMABLE MEMORY FUNCTIONS  
FOR BI-DIRECTIONAL TRAFFIC IN SWITCH PLATFORMEnclosed are the following documents: Enclosed are the following:1) Fee Transmittal (in duplicate); and2) Terminal Disclaimer under 37 C.F.R. § 1.321(c).**CONFIDENTIALITY NOTE**

The documents accompanying this facsimile transmission contain information from the law firm of Blakely Sokoloff Taylor & Zafman LLP that is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

IF YOU EXPERIENCE ANY DIFFICULTY IN RECEIVING THE ABOVE PAGES, PLEASE CALL (408) 720-8598 AND ASK FOR THE OPERATOR NAMED ABOVE.

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on:

Date of Transmission August 29, 2005Christopher P. Marshall

(Typed or printed name of person transmitting paper)

C.P. Marshall

(Signature of person transmitting paper)

**RECEIVED  
OIPC/IAP**AUG 30 2005

**FEE TRANSMITTAL FOR FY 2005**

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**TOTAL AMOUNT OF PAYMENT (\$)** 130.00**RECEIVED****CENTRAL FAX CENTER**

Complete If Known:

Application No. 09/090,096  
 Filing Date June 3, 1998  
 First Named Inventor Gene Chui  
 Examiner Name Pezzlo, John  
 Art Unit 2662  
 Attorney Docket No. 81862P096

**AUG 29 2005**

Applicant claims small entity status. See 37 CFR 1.27.

**METHOD OF PAYMENT** (check all that apply)Check        Credit Card        Money Order        None        Other (please identify)        Deposit AccountDeposit Account Number: 02-2666Deposit Account Name:        The Director is Authorized to do the following with respect to the above-identified Deposit Account: Charge fee(s) indicated below. Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. Charge fee(s) indicated below except for the filing fee Credit any overpayments. Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Large Entity	Small Entity					
Fee	Fee	Fee	Fee	Fee Description		<b>Fees Paid (\$)</b>
Code	(\$)	Code	(\$)			
1011	300	2011	150	Utility application filing fee		
1111	500	2111	250	Utility search fee	1,000/500	
1311	200	2311	100	Utility examination fee		
1012	200	2012	100	Design application filing fee		
1112	100	2112	50	Design search fee	430/215	
1312	130	2312	65	Design examination fee		
1013	200	2013	100	Plant filing fee		
1113	300	2113	150	Plant search fee	660/330	
1313	160	2313	80	Plant examination fee		
1004	300	2004	150	Reissue filing fee		
1114	500	2114	250	Reissue search fee	1,400/700	
1314	600	2314	300	Reissue examination fee		
1005	200	2005	100	Provisional application filing fee		
<b>SUBTOTAL (1)</b>						<b>\$ 0.00</b>

**2. EXCESS CLAIM FEES**

<u>Extra Claims</u>				<u>Fee from below</u>	<u>Fees Paid (\$)</u>
<b>Total Claims</b> <u>— 20 or HP =</u>				X _____	= _____
HP = highest number of total claims paid for, if greater than 20					
<b>Independent Claims</b> <u>— 3 or HP =</u>				X _____	= _____
HP = highest number of independent claims paid for, if greater than 3				_____	= _____
<b>Multiple Dependent Claims</b>					
<u>Large Entity</u>	<u>Small Entity</u>				
Fee Code	Fee Code	Fee Code	Fee Code		
1202	50	2202	25	<u>Fee Description</u>	
1201	200	2201	100	Each claim over 20	
1203	360	2203	180	Each independent claim over 3	
1204	200	2204	100	Multiple dependent claims, if not paid	
1205	50	2205	25	Reissue: each claim over 20 and more than in the original patent	
				Reissue: each independent claim more than in the original patent	
<b>SUBTOTAL (2) \$ 0.00</b>					

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each add'l 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>	
— 100 = _____	/ 50 = _____	(round up to whole number)	X _____	_____	
<u>Large Entity</u>	<u>Small Entity</u>				
Fee Code	Fee Code	Fee Code	Fee Code		
1081	250	2081	125	<u>Fee Description:</u> Application size fee for each additional group of 50 sheets	
1082	250	2082	125	beyond initial 100 sheets (count spec & drawings except sequences & program listings):	
1083	250	2083	125	Utility	
1084	250	2084	125	Design	
				Plant	
				Reissue	
<b>SUBTOTAL (3) \$ 0.00</b>					

**FEE CALCULATION (continued)****4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

**Fees Paid (\$)**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fees Paid (\$)</u>
Fee Code	Fee (\$)	Fee Description	
1051	130	Surcharge - late filing fee or oath	
1052	50	Surcharge - late provisional filing fee or cover sheet	
1053	130	Non-English specification	
1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	Request for inter partes reexamination	
1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	Extension for reply within first month	
1252	450	Extension for reply within second month	
1253	1,020	Extension for reply within third month	
1254	1,590	Extension for reply within fourth month	
1255	2,160	Extension for reply within fifth month	
1401	500	Notice of Appeal	
1402	500	Filing a brief in support of an appeal	
1403	1,000	Request for oral hearing	
1451	1,510	Petition to institute a public use proceeding	
1452	500	Petition to revive - unavoidable	
1453	1,500	Petition to revive - unintentional	
1501	1,400	Utility issue fee (or reissue)	
1502	800	Design issue fee	
1503	1100	Plant issue fee	
1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)	
1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)	
1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)	
1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	Submission of Information Disclosure Stmt	
8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	130	Statutory Disclaimer	
1810	790	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	790	Request for Continued Examination (RCE)	
1802	900	Request for expedited examination of a design application	
1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	Publication fee for republication	
1803	130	Request for voluntary publication or republication	
1808	130	Processing fee under 37 CFR 1.17(l) (except provisionals)	
1454	1,370	Acceptance of unintentionally delayed claim for priority	
Other fee (specify)	Terminal Disclaimer fee under 37 C.F.R. § 1.20(d)	130.00	
Other fee (specify)			
		<b>SUBTOTAL (4)</b>	<b>\$ 130.00</b>

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**Typed or Printed Name: Lester J. VincentSignature: Lester J. Vincent Date: August 29, 2005Reg. Number: 31,460 Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

-3-

Based on Form PTO/SB/17 (12-04) as modified by BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP on 12/13/04

RECEIVED  
CENTRAL FAX CENTER

AUG 29 2005

Attorney Docket No.: 81862P096

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Gene Chul, et al.

Examiner: Pezzlo, John

Application No.: 09/090,096

Art Unit: 2662

Filed: June 3, 1998

For: METHOD AND APPARATUS FOR  
PROVIDING PROGRAMMABLE  
MEMORY FUNCTIONS FOR BI-  
DIRECTIONAL TRAFFIC IN  
SWITCH PLATFORM

Date of Allowance: April 29, 2005

Confirmation No.: 3528

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450TERMINAL DISCLAIMER UNDER 37 C.F.R. § 1.321(c)

The undersigned attorney represents that the undersigned attorney is the attorney of record for the above-referenced patent application.

The assignee of the entire right, title, and interest in and to the above-referenced patent application is Cisco Technology, Inc. ("assignee"),  
(Name of Assignee)

a California corporation having a place of business at  
(State of Incorporation)

170 West Tasman Drive, San Jose, California 95134

(Address)

08/30/2005 ZJUHAR1 0000022 022666 09090096

01 FC:1814 130.00 DA

The terminal part of any patent granted on the above-identified application that would extend beyond the expiration of the full statutory term of

United States Patent No. 6,438,102 B1, entitled  
METHOD AND APPARATUS FOR PROVIDING ASYNCHRONOUS  
MEMORY FUNCTIONS FOR BI-DIRECTIONAL TRAFFIC IN A SWITCH  
PLATFORM, and dated  
August 20, 2002, as presently shortened  
by any terminal disclaimer,

any patent granted on application number 0/\_\_\_\_\_

Is hereby disclaimed, except as provided below, and it is agreed that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to

United States Patent No. 6,438,102 B1,  
 any patent granted on application number 0/\_\_\_\_\_.

this agreement to run with any patent granted on the above-identified application and to be binding upon the grantor, its successors, or assigns.

No disclaimer is being made as to any terminal part of any patent granted on the above-identified application prior to the expiration of the full statutory term of

United States Patent No. 6,438,102 B1, as presently shortened by any terminal disclaimer,  
 any patent granted on application number 0/\_\_\_\_\_

in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claims canceled by a reexamination certificate, is reissued, or is otherwise terminated prior to expiration of its statutory term

as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

Enclosed is a check for \$130.00 for the fee under 37 C.F.R. § 1.20(d).

Please charge Deposit Account No. 02-2666 for any fee deficiency that may be due. A duplicate of this Terminal Disclaimer is enclosed for Deposit Account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

By: Lester J. Vincent

Dated: August 29, 2005

Name: Lester J. Vincent  
(Type or print)

Reg. No.: 31,460

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, California 90025  
(408) 720-8300